

Docket No.: 21058/0206535-US0  
Intel Corporation  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Andrew Arthur Berlin et al.

Assignee: Intel Corporation

Application No.: 10/750,315

Confirmation No.: 1701

Filed: December 30, 2003

Art Unit: 1634

For: NUCLEIC ACID SEQUENCING BY RAMAN  
MONITORING OF UPTAKE OF  
NUCLEOTIDES DURING MOLECULAR  
REPLICATION

---

Examiner: R. T. Crow

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated December 4, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.